



11.64360

PATENT APPLICATION

2653

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

93 / JFW

In Re U.S. Patent Application

Applicant: Sato et al.

Serial No. 09/581,468

Conf. No.: 9963

Filed: June 12, 2000

For: MAGNETIC SENSOR...

Art Unit: 2653

Examiner: Blouin, Mark S.

)  
) I hereby certify that this paper is being deposited with the  
) United States Postal Service as FIRST-CLASS mail in an  
) envelope addressed to: Mail Stop AMENDMENT,  
) Commissioner for Patents, PO Box 1450, Alexandria, VA  
) 22313-1450, on this date.

January 27, 2005

Date

F-CLASS.WCM  
Appr. February 20, 1998

Registration No. 47,954

Attorney for Applicant

**SUBMISSION OF CORRECTED REVISED FORM PTO-1449**

Mail Stop AMENDMENT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby submit a Corrected Revised Form PTO-1449 form to correct  
typographical errors contained in the Revised Form PTO-1449 form filed on January 17,  
2005. Applicants inadvertently listed Japanese Patent 7-73419 (Takeshi et al.) as 7-734419  
and Japanese Patent 9-245318 (Shigeru et al.) as 92-45318.

Respectfully submitted,

GREER, BURNS &amp; CRAIN, LTD.

Customer No. 24978

January 27, 2005  
300 South Wacker Drive  
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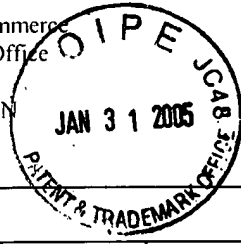
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By

Josh C. Snider  
Registration No. 47,954

## Twice Revised Form PTO 1449

Sheet 1 of 1

Form PTO-1449  
(Rev. 8-88)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No. 1111.64360

Serial No. 09/581,468

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Sato et al.

Filing Date: June 12, 2000

Group: 2653

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,729,410	March 17, 1998	Fontana, Jr., et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	831541	March 25, 1998	Europe			X	
	872828	Oct. 21, 1998	Europe			X	
	791916	Aug. 27, 1997	Europe			X	
	7-73419	March 17, 1995	Japan			Abs.	
	10-69609	March 10, 1998	Japan			Abs.	
	9-245318	Sept. 19, 1997	Japan			Abs.	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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PATENT APPLICATION

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Re U.S. Patent Application

Applicant: Sato et al.

Serial No. 09/581,468

Conf. No.: 9963

Filed: June 12, 2000

For: MAGNETIC SENSOR, MAGNETIC  
HEAD, MAGNETIC ENCODER AND  
HARD DISK DEVICE

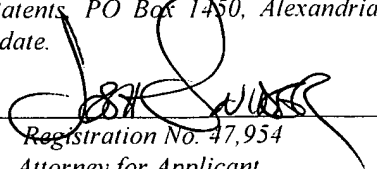
Art Unit: 2653

Examiner: Blouin, Mark S.

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) 22313-1450, on this date.

) January 27, 2005  
) Date

) F-CLASS.WCM  
) Appr. February 20, 1998

  
Registration No. 47,954  
Attorney for Applicant

TRANSMITTAL

Dear Sir:

Transmitted herewith is a communication regarding the above-identified application.

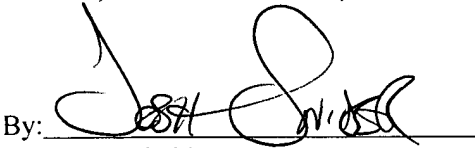
- (X) Submission of Corrected Revised Form PTO-1449.
- (X) Twice Revised Form PTO-1449.
- (X) If a Petition under 37 C.F.R. 1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. 1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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January 27, 2005

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